

Title (en)  
SYSTEM AND METHOD FOR GENERATING A STRONG MULTI FACTOR PERSONALIZED SERVER KEY FROM A SIMPLE USER PASSWORD

Title (de)  
SYSTEM UND VERFAHREN ZUR ERZEUGUNG EINES STRENGEN MULTIFAKTORIELLEN PERSONALISIERTEN SERVERSCHLÜSSELS AUS EINEM EINFACHEN BENUTZERPASSWORT

Title (fr)  
SYSTÈME ET PROCÉDÉ PERMETTANT DE GÉNÉRER UNE CLÉ DE SERVEUR SÉCURISÉE ET PERSONNALISÉE RÉPONDANT À PLUSIEURS FACTEURS À PARTIR D'UN SIMPLE MOT DE PASSE D'UTILISATEUR

Publication  
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Application  
**EP 11811948 A 20110728**

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Abstract (en)  
[origin: WO2012014231A1] The present invention relates to a method of generating a multi-factor encryption key using a simple password in order to access control over information stored at a second entity from a first entity via at least one communication network. In one embodiment this is accomplished by, requesting to receive an application at the first entity from the second entity via the communication network, activating the first entity to generate a shared secret key, wherein the shared secret key is computed from a first entity specific ID and a random number generated at the first and second entity and allowing the user to register with the application of the second entity by the first entity, wherein the registration include entry of a personal PIN (personal identification number), a personal message etc.

IPC 8 full level  
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Citation (search report)  
• [I] US 2007244811 A1 20071018 - TUMMINARO JOHN [US]  
• [A] US 2006143456 A1 20060629 - GENTRY CRAIG B [US], et al  
• See references of WO 2012014231A1

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